

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
191106.407C1APPLICATION NO.
09/502,424**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANTS

Andrzej Kilian and David Bowtell

FILING DATE

February 11, 2000

GROUP ART UNIT

1643

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mf	AA	5,489,508	02/06/96	West et al.	435	6	
mf	AB	5,639,613	06/17/97	Shay et al.	435	6	RECEIVED
mf	AC	5,645,986	07/08/97	West et al.	435	6	JUL 27 2000
mf	AD	5,770,422	06/23/98	Collins	435	194	
mf	AE	5,919,656	07/06/99	Harrington et al.	435	69.1	TECH CENTER 1600/2900
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
mf	AL	WO 95/13382	05/18/95	PCT				
mf	AM	WO 96/01835	01/25/96	PCT				
mf	AN	WO 96/19580	06/27/96	PCT				
mf	AO	WO 98/11207	03/19/98	PCT				
mf	AP	WO 98/14592	04/09/98	PCT				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

mf	AR	Adams et al., "EST12462 Uterus Tumor I Homo Sapiens cDNA 5' End," <i>EMBL Database Entry HSZZ05016</i> :Accession No. AA299878, 1997.
mf	AS	Belair et al., "Telomerase Activity: A Biomarker of Cell Proliferation, Not Malignant Transformation," <i>Proc. Natl. Acad. Sci. USA</i> 94:13677-13682, 1997.
mf	AT	Holt et al., "Lack of Cell Cycle Regulation of Telomerase Activity in Human Cells," <i>Proc. Natl. Acad. Sci. USA</i> 94:10687-10692, 1997.

EXAMINER

mfalicia

DATE CONSIDERED

See. 10, 2001

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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dw	AB	WO 98/14593	04/09/98	PCT			
dw	AC	WO 98/21343	05/22/98	PCT			
dw	AD	WO 98/37181	08/27/98	PCT			
	AE						
	AF						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

dw	AG	Kilian et al., "Isolation of a Candidate Human Telomerase Catalytic Subunit Gene, Which Reveals Complex Splicing Patterns in Different Cell Types," <i>Human Molecular Genetics</i> 6(12):2011-2019, 1997.
dw	AH	Kim et al., "Specific Association of Human Telomerase Activity with Immortal Cells and Cancer," <i>Science</i> 266:2011-2015, 1994.
dw	AH	Lingner et al., "Reverse Transcriptase Motifs in the Catalytic Subunit of Telomerase," <i>Science</i> 276:561-567, 1997.
dw	AJ	Meyerson et al., " <i>hEST2</i> , the Putative Human Telomerase Catalytic Subunit Gene, Is Up-Regulated in Tumor Cells and During Immortalization," <i>Cell</i> 90:785-795, 1997
dw	AH	Nakamura et al., "Telomerase Catalytic Subunit Homologs from Fission Yeast and Human," <i>Science</i> 277:955-958, 1997.
dw	AJ	Nakayama et al., " <i>TLPI</i> , A Gene Encoding a Protein Component of Mammalian Telomerase Is a Novel Member of WD Repeats Family," <i>Cell</i> 88:875-884, 1997.
dw	AH	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , Merz et al. (eds.), Birkhauser et al., Boston, MA, 1994, pp. 491-495.
dw	AJ	Raymond et al., "Agents that Target Telomerase and Telomeres," <i>Current Opinion in Biotechnology</i> 7:583-591, 1996.

EXAMINER

M. Salicka

DATE CONSIDERED

Dec. 10, 2001

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	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>dw</i>	AR	Rudinger, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," in <i>Peptide Hormones</i> , J. A. Parsons (ed.), University Park Press, Baltimore, MD, 1976, pages 1-7.
<i>dw</i>	AS	Thornton et al., "Protein Engineering: Editorial Overview," <i>Current Opinion in Biotechnology</i> 6(4):367-369, 1995.
<i>dw</i>	AT	Wallace, "Understanding Cytochrome c Function: Engineering Protein Structure by Semisynthesis," <i>The FASEB Journal</i> 7:505-515, 1993.

EXAMINER

M. Mallick

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Feb. 10, 2001

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